

REMARKS

In the patent application, claims 1-48 are pending. In the office action, all pending claims are rejected.

Applicant has canceled claims 1, 2 and 42, amended claims 3, 6, 10, 13, 14, 15, 16-26, 35-41 and 43-48 and added new claims 49 and 50.

Claim 3 has been amended to include the limitation of claim 1. Claim 10 has been amended to include the limitation of claim 2. Claims 16, 26 and 35 have been amended to include the limitation of claim 3. Claim 43 has been amended to include the limitation of claim 42. Furthermore, claims 6, 10, 13, 14 and 15 have been amended to change the claim dependency. Claims 16-25 have been amended to change "editing device" to "apparatus". Claims 35-41 have been amended to change "communication device" to "apparatus". Claims 43-48 have been amended to change "software product" to "computer readable medium".

New claim 49 has the limitations of claim 16, and new claim 50 has the limitation of claim 19.

No new matter has been introduced.

At page 2 of the office action, the Examiner states that some of the documents filed in the IDS cannot be located and, therefore, are not considered. Applicant has called the Examiner to point out his errs in locating those documents. The Examiner has agreed to withdraw the IDS objection.

The Examiner also objects to claims 13 and 14 as lacking antecedent basis. Applicant has amended claims 13 and 14 to be dependent from claim 12.

101 Rejection

Claims 42-48 are rejected for claiming a software product. The Examiner suggests that claims 42-48 be amended to claim a computer-readable medium encoded with a software product.

Applicant has amended claims 43-48 as suggested. Applicant has also canceled claims 42.

102 Rejection

Claims 1-2, 6-11, 15-22, 25-33, 35-42 and 44-48 are rejected under 35 U.S.C. 102(b) as being anticipated by *Wee et al.* (U.S. Patent No. 6,104,441, hereafter referred to as *Wee*). The Examiner states that *Wee* discloses a compressed domain editing method and apparatus as claimed.

Applicant has canceled claims 1, 2 and 42. Applicant has also amended claims 6, 10 and 15 to be dependent from claim 3. Applicant has also amended claims 16, 26 and 35 to include the limitation of claim 3.

103 Rejection

Claims 3-5 and 43 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Wee*, in view of *Naimpally et al.* (U.S. Patent No. 5,477,397, hereafter referred to as *Naimpally*).

In rejecting those claims, the Examiner states that *Wee* fails to disclose converting the VLC coded video into a binary form prior to said modification, but points to *Naimpally* for disclosing converting VLC coded data into a binary form (claims 3 and 43), inversely quantizing the VLC coded video data (claim 4), processing the VCL coded VLC video data in an IDCT operation (claim 5).

Applicant respectfully disagrees.

Naimpally discloses an HDTV receiver with features that facilitate trick-play modes in a digital VCR. *Naimpally* discloses using a variable length decoder (see Figure 3) to solve some problems associated with a low resolution HDTV decoder (item 216, Figure 2). In the low resolution HDTV decoder as shown in Figure 3, a variable length decoder 310 is used to decode the video input so that the motion vectors can be scaled in block 318 and the scaled motion vectors are combined with the spatial domain images with the summing device 322. The circuit as shown in Figure 3 is only needed in a HDTV receiver that has a low resolution HDTV decoder.

Naimpally has nothing to do with compressed domain editing. *Wee* has nothing to do with HDTV decoder. There is no suggestion in *Wee* that a low resolution HDTV decoder be used in the compressed domain processor. There is no suggestion in *Naimpally* that a low resolution HDTV decoder be used in a compressed domain processing device. *Naimpally* does not suggest decoding the VLC coded binary form prior to modifying a bitstream for compressing domain video editing.

For the above reasons, *Wee*, in view of *Naimpally*, fails to render claims 3 and 43 obvious. As for claims 4 and 5, they are dependent from claim 3 and recite features not recited in claim 3. For reasons regarding claim 3 above, claims 4 and 5 are also distinguishable over the cited *Wee* and *Naimpally* references.

Claims 16, 26 and 35 have been amended to include the limitation that the VLC coded video data is converted into a binary form prior to the modification of the video data. For reasons regarding claims 3 and 45 above, *Wee*, in view of *Naimpally*, fails to render claims 16, 26 and 35 obvious.

As amended, claims 6-11, 15, 17-22, 25, 27-33, 36-41 and 44-48 are dependent from claims 3, 16, 26, 35 and 43 and recite features not recited in claims 3, 16, 26, 35 and 43. For reasons regarding claims 3, 16, 26, 35 and 43 above, claims 6-11, 15, 17-22, 25, 27-33, 36-41 and 44-48 are also distinguishable over the cited *Wee* and *Naimpally* references.

Claims 12-14 and 23-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Wee*, in view of *Abe* (U.S. Patent No. 6,618,491). The Examiner cites *Abe* for disclosing combining audio data with video frame.

Claims 33-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Wee*, in view of *Ikonen* (U.S. Patent Application Publication No. 2003/0005329). The Examiner cites *Ikonen* for disclosing Bluetooth connectivity.

It is respectfully submitted that claims 12-14, 23-24 and 33-34 are dependent from claims 3, 16 and 26 and recite features not recited in claims 3, 16 and 26. For reasons regarding claims 3, 16 and 26 above, claims 12-14, 23-24 and 33-34 are distinguishable over the cited *Wee*, *Abe* and *Ikonen* references.

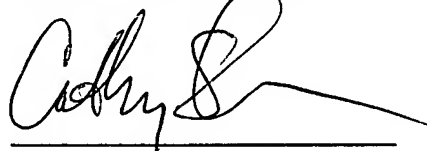
New claim 49 has the limitation that the VLC coded video data is converted into a binary form prior to the modification of the video data. For reasons regarding claims 3 and 45 above, *Wee*, in view of *Naimpally*, fails to render claim 49 obvious.

New claim 50 is dependent from claim 49. For the same reason, claim 49 is also distinguishable over the cited *Wee* and *Naimpally* references.

CONCLUSION

Claims 3-41 and 43-50 are allowable. Early allowance of claims 3-41 and 43-50 is earnestly solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Cathy Sturmer', written over a horizontal line.

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